Listing of Claims:

1. (Previously presented) A graphical interface for displaying a data series, comprising:

at least one axis divided into a plurality of axis regions comprising at least a first axis region and a second axis region, wherein each of the first axis region and the second axis region uses a different linear scale, and wherein the plurality of axis regions forms a continuous non-linear scale on the at least one axis; and

a chart displayed in relation to the plurality of axis regions, wherein the chart displays the data series, wherein the data series is plotted in each axis region based on a different linear scale corresponding to each respective axis region, and wherein upon receiving a new data in the data series, displaying the new data in the first axis region having a first linear scale and shifting data previously displayed in the first axis region to the second axis region for display along a second linear scale.

2. (Original) The graphical interface of claim 1, wherein each linear scale comprises a linear time scale, and wherein the data series comprises a time data series.

3. (Original) The graphical interface of claim 2, wherein the scale resolution comprises a time scale resolution.

4. (Original) The graphical interface of claim 2, wherein the plurality of axis regions use at least two of the following: a year-based timeframe, a quarter-based timeframe, a month-based timeframe, a week-based timeframe, a day-based timeframe, and a second-based timeframe.

5. (Original) The graphical interface of claim 1, wherein the plurality of axis regions comprises a first axis region that displays a portion of the data series using a high level of detail scale resolution, and wherein other axis regions of the plurality of axis regions use progressively lower levels of detail scale resolutions.

6. (Previously presented) The graphical interface of claim 5, wherein the first axis region displays a portion of the data series corresponding to a more recent time period than a time period corresponding to the second axis region.

7. (Original) The graphical interface of claim 5, wherein the first axis region displays a user-selected portion of the data series.

8. (Original) The graphical interface of claim 1, wherein a number of the plurality of axis regions displayed in relation to the axis scale is user customizable.

9. (Original) The graphical interface of claim 1, wherein the scale resolutions corresponding to the plurality of axis regions are user customizable.

10. (Previously presented) The graphical interface of claim 1, wherein the data series comprises a data series associated with a tradeable object being traded at an electronic exchange, and wherein the data series is being dynamically updated based on updates received from an electronic exchange.

11. (Original) The graphical interface of claim 1, wherein the chart displays a plurality of data series.

12. (Original) The graphical interface of claim 1, wherein the chart comprises a bar chart, wherein the bar chart comprises a plurality of bars associated with a plurality of time periods, and wherein each bar shows at least a range of values corresponding to a parameter related to a tradeable object during a time period associated with each bar.

13. (Original) The graphical interface of claim 12, wherein each bar further displays an opening value and a closing value corresponding to the parameter related to the tradeable object during the time period associated with each bar.

14. (Original) The graphical interface of claim 12, wherein the parameter related to the tradeable object comprises a traded price corresponding to the tradeable object.

15. (Original) The graphical interface of claim 12, wherein the parameter related to the tradeable object comprises a traded volume.

16. (Original) The graphical interface of claim 12, wherein the values displayed in relation to the bar chart are dynamically updated based on data updates being received from the electronic exchange.

17. (Previously presented) A graphical interface, comprising:

a time axis divided into a plurality of time axis regions comprising at least a first time axis region and a second time axis region, wherein each of the first time axis region and the second time axis region uses a different linear time scale, and wherein the plurality of time axis regions forms a continuous non-linear time scale on the time axis; and

a chart displayed in relation to the plurality of time axis regions, wherein the chart displays a time data series related to a tradeable object being traded at an electronic exchange, wherein the time data series is plotted in each regions based on a different linear time scale corresponding to each axis region, and wherein upon receiving a new data in the time data series, displaying the new data in the first time axis region having a first linear time scale and shifting data previously displayed in the first time axis region to the second time axis region for display along a second time linear scale.

18. (Original) The graphical interface of claim 17, wherein the plurality of time axis regions use at least two of the following: a year-based timeframe, a quarter-based timeframe, a month-based timeframe, a week-based timeframe, a day-based timeframe, and a second-based timeframe.

19. (Previously presented) The graphical interface of claim 17, wherein the plurality of axis regions comprises at least one region for displaying a portion of the time data series using a high level of detail scale resolution, and wherein other axis regions of the plurality of axis regions use progressively lower levels of detail scale resolutions.

20. (Original) The graphical interface of claim 17, wherein the chart comprises a bar chart, wherein the bar chart comprises a plurality of bars corresponding to a plurality of time periods, wherein each bar shows at least a range of values corresponding to a parameter related to a tradeable object, and wherein the range of values corresponds to a time period associated with each bar.

21. (Original) The graphical interface of claim 20, wherein each bar shows an opening value and a closing value corresponding to the parameter during the time period associated with each bar.

22. (Original) The graphical interface of claim 20, wherein the parameter comprises a traded price associated with the tradeable object.

23. (Original) The graphical interface of claim 20, wherein the parameter comprises a traded quantity associated with the tradeable object.

24. (Original) The graphical interface of claim 17, wherein the interface comprises a second axis displayed in relation to the time axis, wherein the second axis is divided into a plurality of axis regions, wherein each axis region forms a continuous non-linear time scale on the at least one time axis.

25. (Previously presented) A method for displaying a time data series, the method comprising:

providing a time axis divided into a plurality of time axis regions comprising at least a first time axis region and a second time axis region, wherein each of the first time axis region and the second time axis region uses a different linear time scale, and wherein the plurality of time axis regions forms a continuous non-linear time scale on the time axis; and

displaying a chart in relation to the plurality of time axis regions, wherein the chart displays the time data series, wherein the time data series is plotted in each regions based on a different linear time scale corresponding to each axis region; and

upon receiving a new data in the time series data, displaying the new data in the first time axis region having a first linear time scale and shifting data previously displayed in the first time axis region to the second time axis region for display along a second time linear scale.

26. (Original) A computer readable medium having stored therein instructions to execute the method of claim 25.

27. (Original) The method of claim 25, wherein the plurality of the time axis regions use at least two of the following: a year-based time scale resolution, a day-based time scale resolution, a month-based time scale resolution, a week-based time scale resolution, a day-based time scale resolution, and a second-based time scale resolution.

28. (Previously presented) The method of claim 25, wherein the first linear time scale comprises a high level of detail time scale, and wherein the second linear time scale comprises a lower level of detail time scale.

29. (Previously presented) The method of claim 28, wherein the first time axis region displays a portion of the time data series corresponding to a user-selectable portion of the time data series.

30. (Original) The method of claim 25, wherein a number of time axis regions displayed in relation to the at least one axis is user-customizable.

31. (Original) The method of claim 25, wherein the time scale resolution corresponding to each of the plurality of axis regions is user-customizable.

32. (Original) The method of claim 25, wherein the data series is associated with data corresponding to a tradeable object, the method further comprising:

dynamically updating the at least one time series data displayed in the graph based on market updates related to the tradeable object and being received from an electronic exchange.

33. (Original) The method of claim 25, wherein the chart comprises a bar chart, wherein the bar chart comprises a plurality of bars corresponding to a plurality of time periods, wherein each bar shows at least a range of values corresponding to a parameter related to a tradeable object, and wherein the range of values corresponds to a time period associated with each bar.

34. (Original) The method of claim 33, wherein the parameter related to the tradeable object comprises a traded price.

35. (Original) The method of claim 33, wherein the parameter related to the tradeable object comprises a traded volume.